

CLAIMS

1. A data reproduction instructing apparatus comprising:

5 reproducing means for reproducing data;  
detecting means for detecting organic information; and

10 instructing means for instructing timing to start the reproduction of said data on the basis of said detected organic information.

2. A data reproduction instructing apparatus according to claim 1, wherein said data is at least either audio data or video data.

15 3. A data reproduction instructing apparatus according to claim 1, wherein said organic information is information showing at least one of a body motion, breath, heartbeat, and a pulsation.

20 4. A data reproduction instructing apparatus according to claim 1, wherein said instructing means is one of an audio sound, a buzzer, a light-emitting device, and a display.

25 5. A data reproduction apparatus according to claim 1, wherein

said detecting means detects a change point between an inspiratory period and an expiratory period of a respiratory movement, and

said instructing means instructs the timing to

start the reproduction of said data when said change point  
is detected.

6. A data reproduction apparatus according to claim  
1, wherein

5           said detecting means detects a pulsation, and  
              said instructing means instructs the timing to  
start the reproduction of said data on the basis of said  
pulsation.

7. A data reproducing apparatus comprising:

10           reproducing means for reproducing data;  
              detecting means for detecting organic  
information; and  
              control means for controlling timing to start the  
reproduction of said data on the basis of said detected  
15           organic information.

8. A data reproducing apparatus according to claim  
7, wherein said data is at least either audio data or video  
data.

9. A data reproducing apparatus according to claim  
20           7, wherein said organic information is information showing  
at least one of a body motion, breath, heartbeat, and a  
pulsation.

10. A data reproducing apparatus according to claim  
7, wherein said instructing means is one of an audio sound,  
25           a buzzer, a light-emitting device, and a display.

11. A data reproducing apparatus according to claim  
8, wherein

said reproduced data is constructed by a plurality  
of partial data, and

    said control means controls the timing to start  
the reproduction of each of said partial data on the basis  
5     of said detected organic information.

12.     A data reproducing apparatus according to claim  
7, wherein said control means allows the reproduction to  
be started from an important portion of said data on the  
basis of said detected organic information.

10     13.     A data reproducing apparatus according to claim  
7, wherein

    said detecting means detects a change point  
between an inspiratory period and an expiratory period of  
a respiratory movement, and

15     said control means allows the reproduction of said  
data to be started when said change point is detected.

14.     A data reproducing apparatus according to claim  
7, wherein

    said detecting means detects a pulsation, and  
20     said control means allows the reproduction of said  
data to be started when a maximum value of said pulsation  
is detected.

15.     A data reproducing apparatus according to claim  
7, further

25     comprising storing means for storing a plurality  
of organic information, and

    wherein said control means allows said data to

be reproduced on the basis of the organic information selected from said plurality of organic information.

16. A data transmission instructing apparatus comprising:

5 transmitting means for transmitting data;  
detecting means for detecting organic  
information; and  
instructing means for instructing timing to  
transmit said data on the basis of said detected organic  
10 information.

17. A data transmitting apparatus comprising:

transmitting means for transmitting data;  
detecting means for detecting organic  
information; and

15 control means for controlling transmission  
timing to transmit said data on the basis of said detected  
organic information.

18. A data recording instructing apparatus comprising:

20 recording means for recording data onto a  
recording medium;  
detecting means for detecting organic  
information; and

instructing means for instructing timing to  
25 record said data on the basis of said detected organic  
information.

19. A data recording apparatus comprising:

recording means for recording data onto a recording medium;

detecting means for detecting organic information; and

5 control means for controlling timing to record said data on the basis of said detected organic information.

20. A data recording apparatus according to claim 19, wherein said control means allows said recording means to record the organic information detected by said detecting means.

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21. A data reproduction instructing method comprising the steps of:

detecting organic information when data is reproduced; and

15 instructing timing to reproduce said data on the basis of said detected organic information.

22. A data reproducing method comprising the steps of:

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detecting organic information when data is reproduced; and

controlling reproduction timing to reproduce said data on the basis of said detected organic information.

23. A data recording instructing method comprising the steps of:

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detecting organic information; and  
instructing timing to record data on the basis of said detected organic information.

24. A data recording method comprising the steps of:  
detecting organic information;  
controlling timing to record data on the basis  
of said detected organic information; and  
recording said data onto a recording medium on  
the basis of said timing.

5 25. A data recording method according to claim 24,  
wherein said detected organic information is recorded  
together with said data.

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